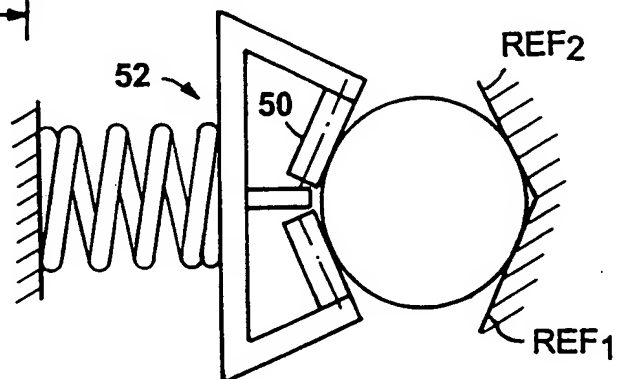
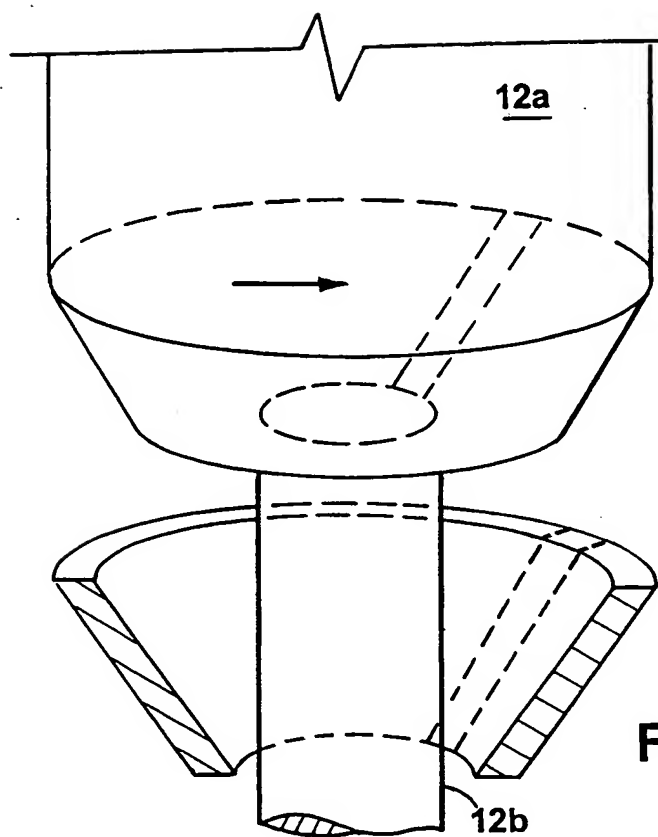


**FIG. 1C**



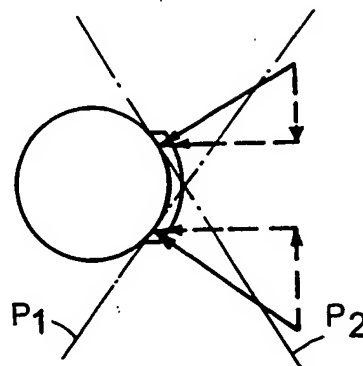
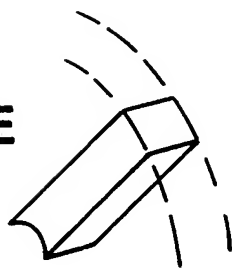
**FIG. 1B**

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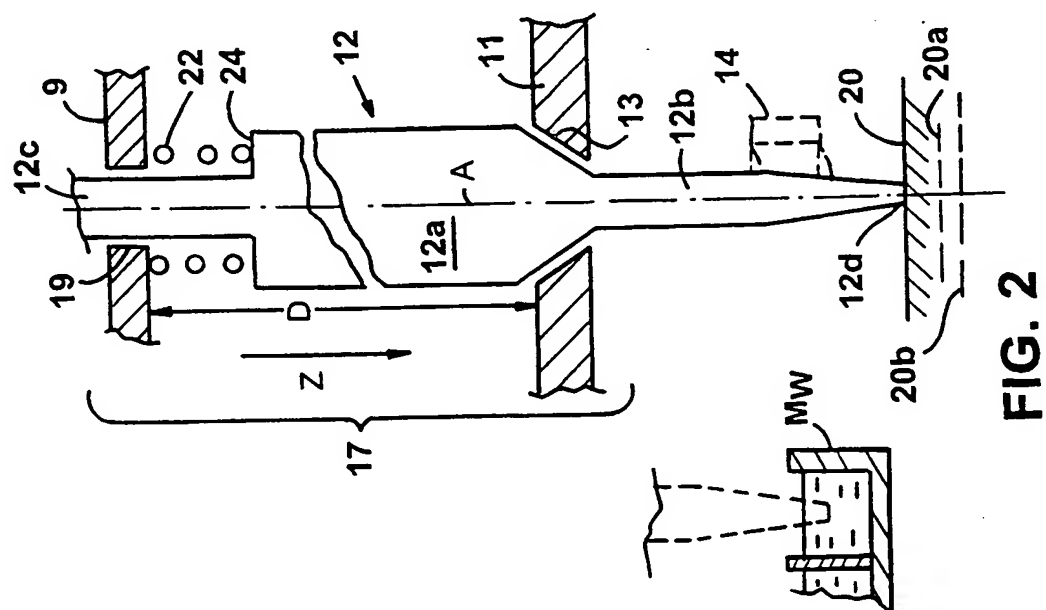
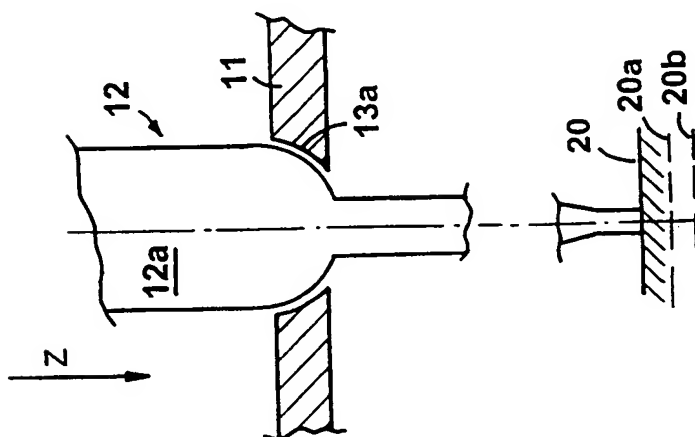
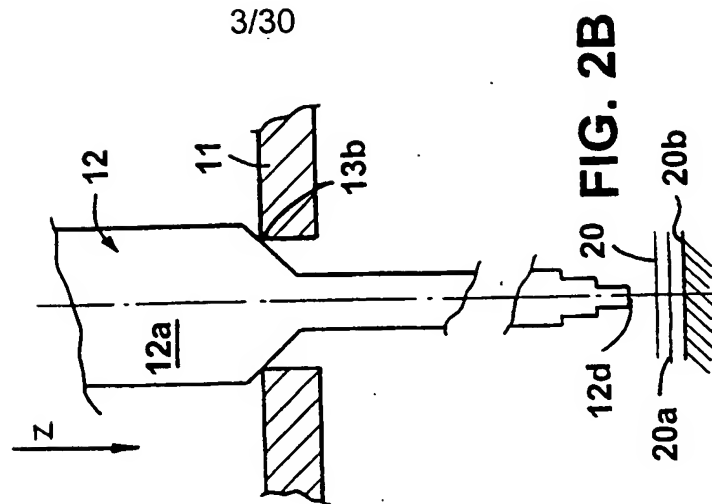
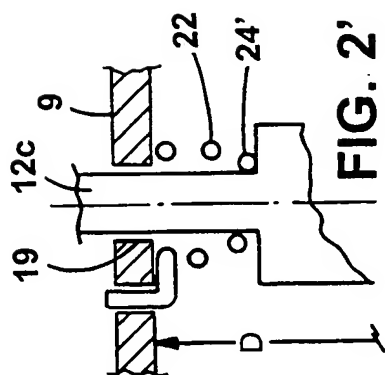


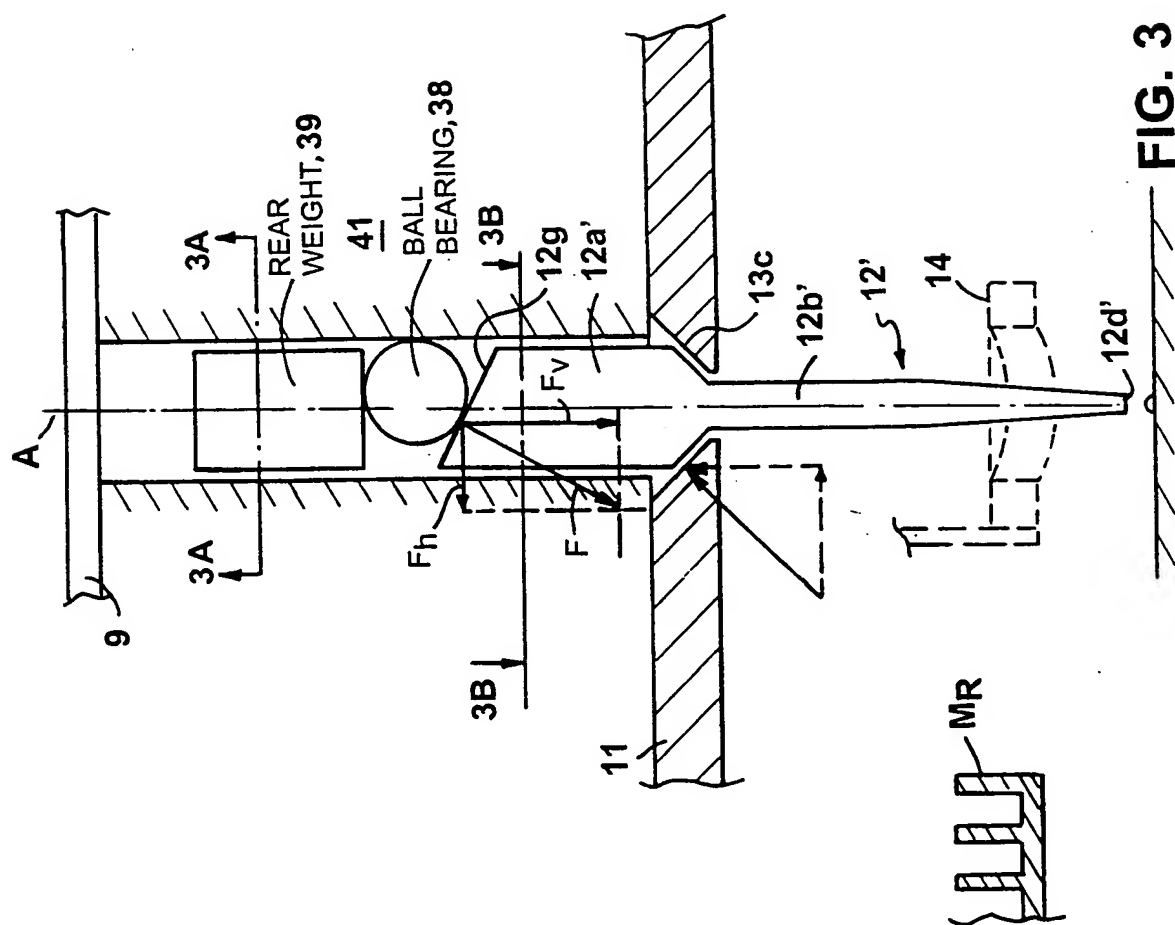
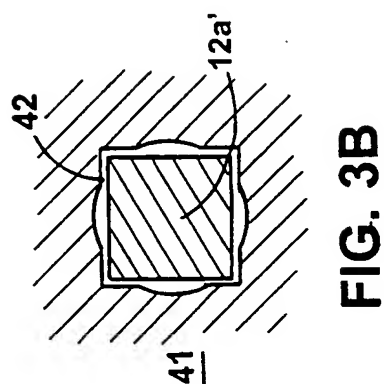
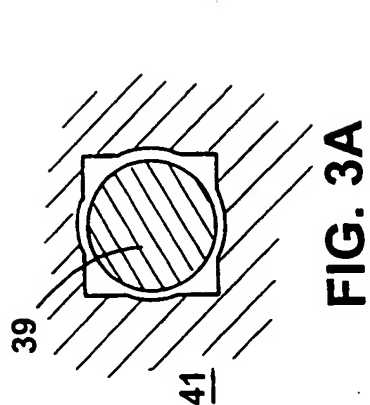
**FIG. 1D**

**FIG. 1E**

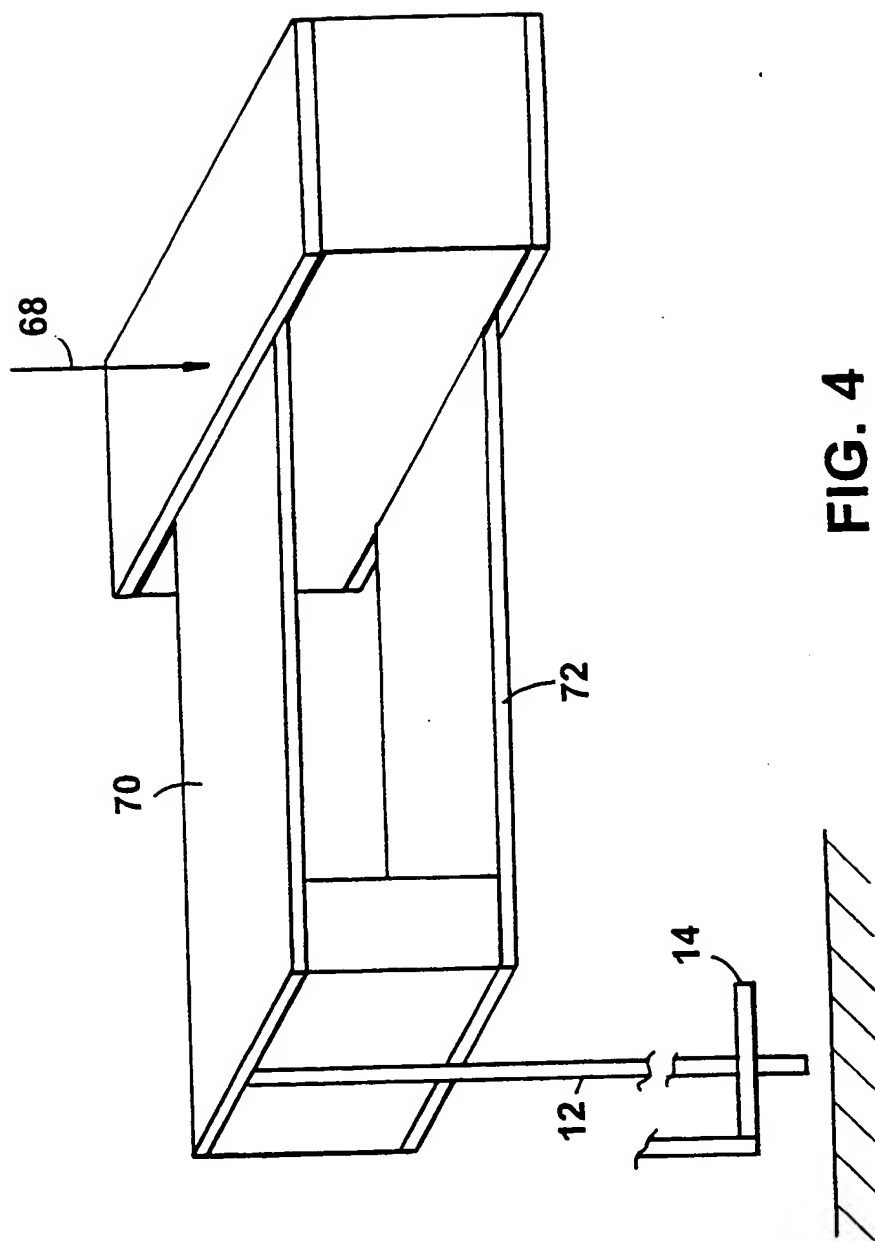


**FIG. 1F**





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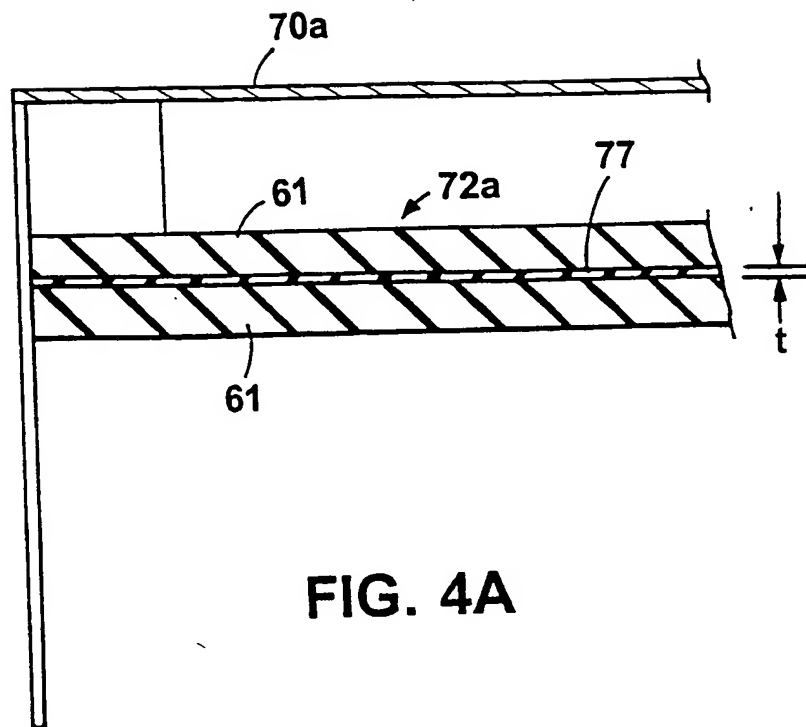


FIG. 4A

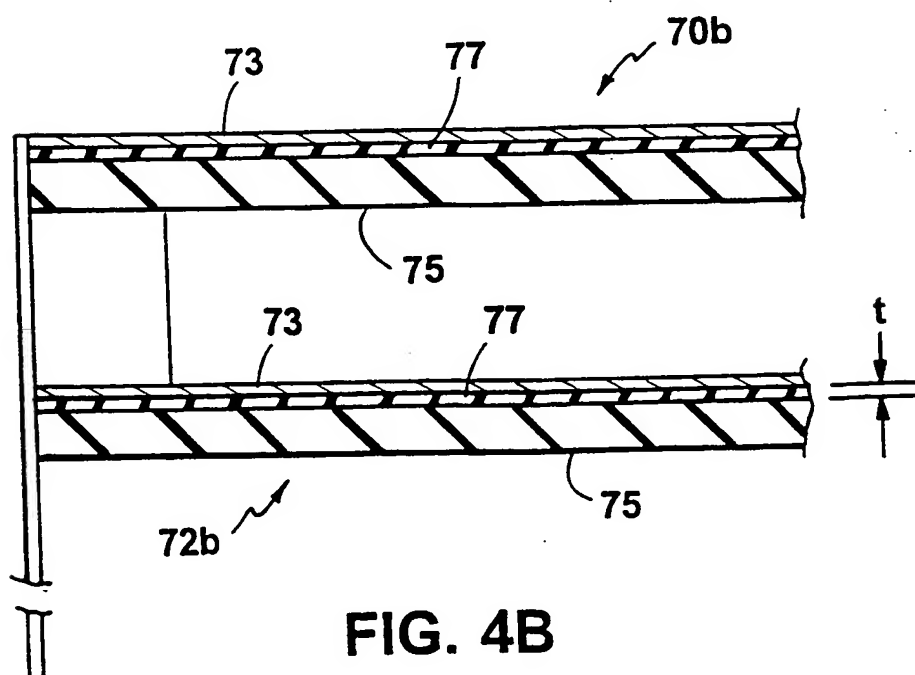


FIG. 4B

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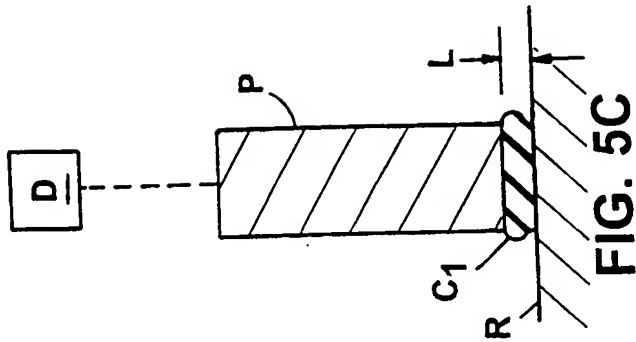


FIG. 5C

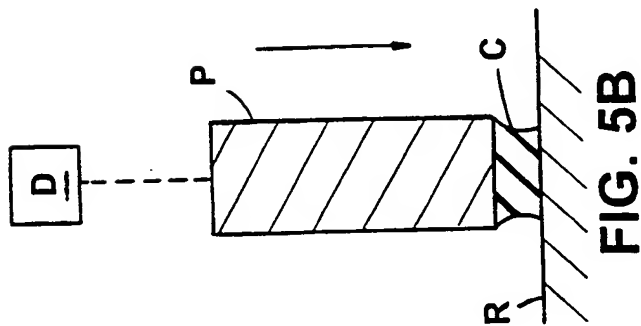


FIG. 5B

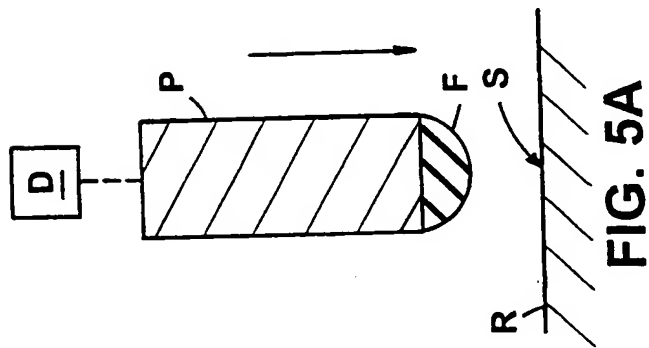


FIG. 5A

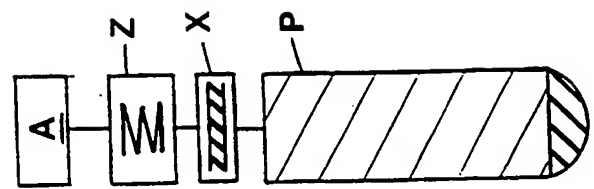


FIG. 1G

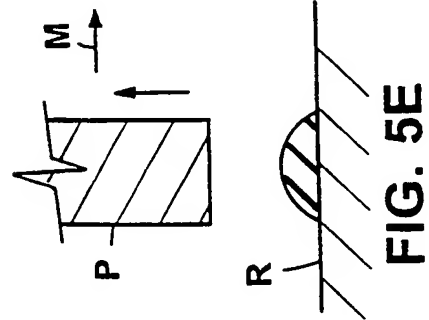


FIG. 5E

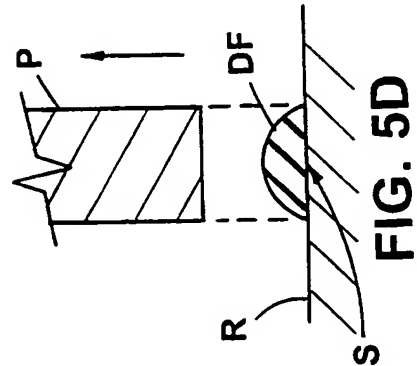


FIG. 5D

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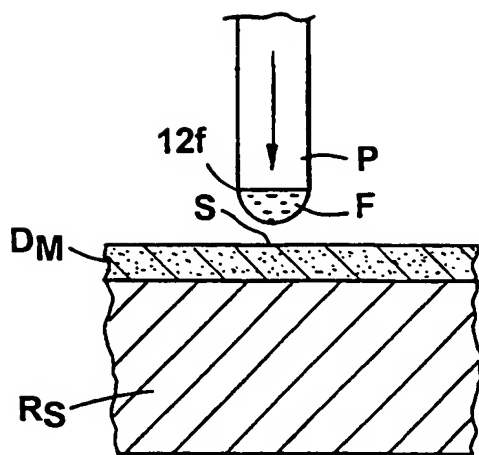


FIG. 5F

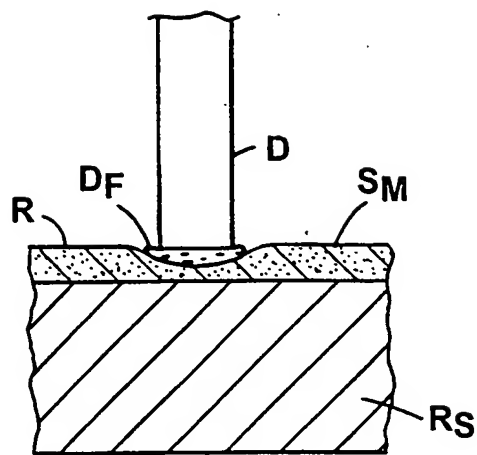


FIG. 5G

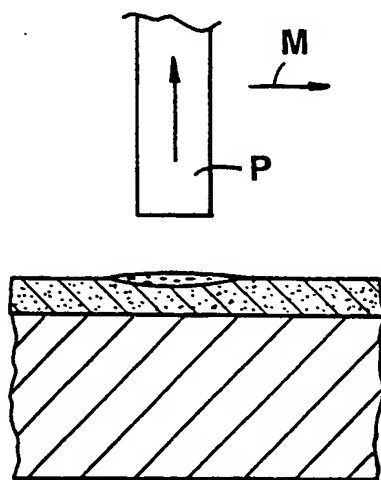


FIG. 5H

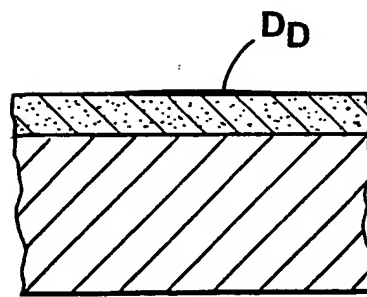


FIG. 5I

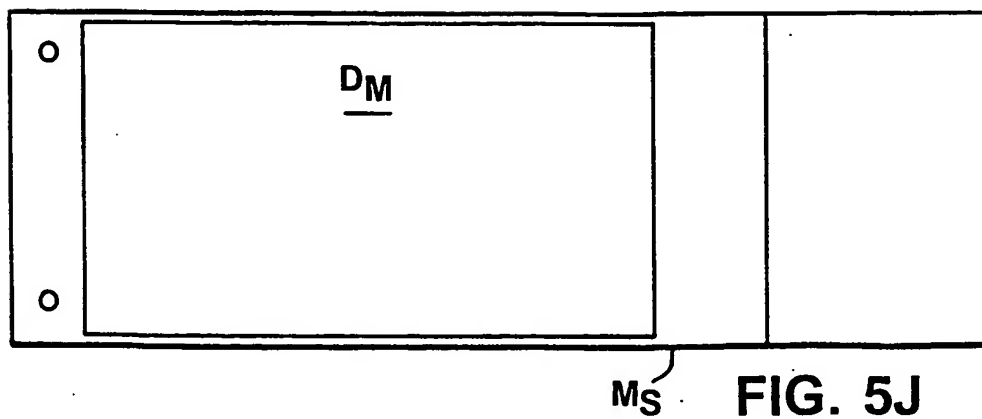


FIG. 5J



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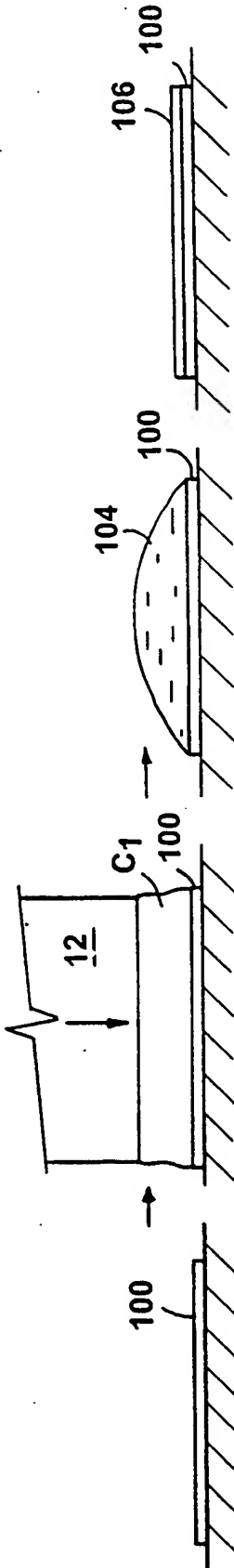


FIG. 5N

FIG. 5M

FIG. 5L

FIG. 5K

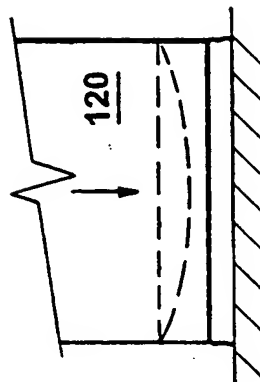


FIG. 5O

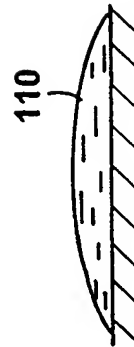


FIG. 5P

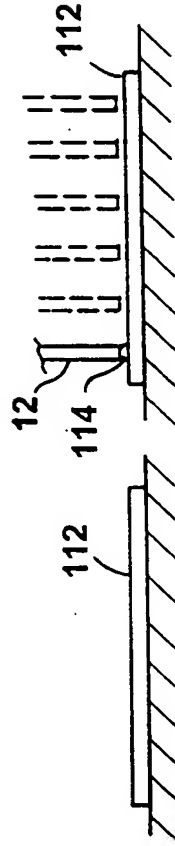


FIG. 5Q

FIG. 5R

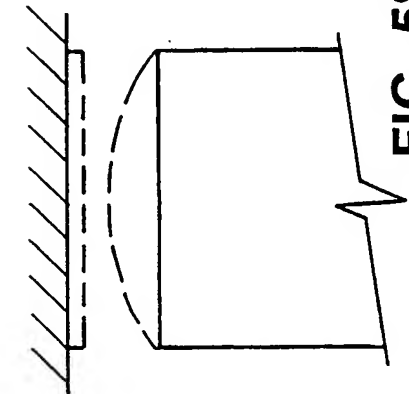


FIG. 5S



FIG. 5T

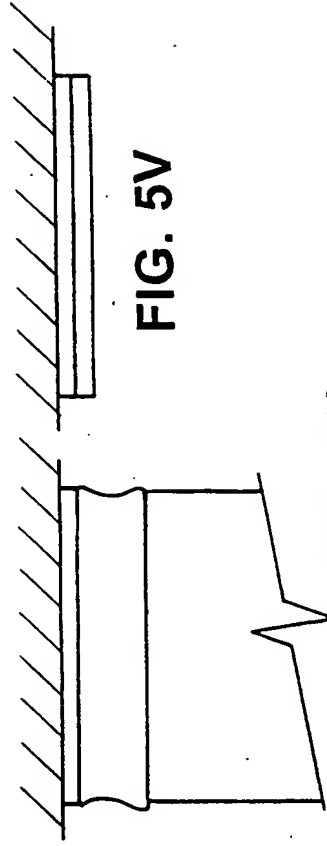


FIG. 5U

FIG. 5V

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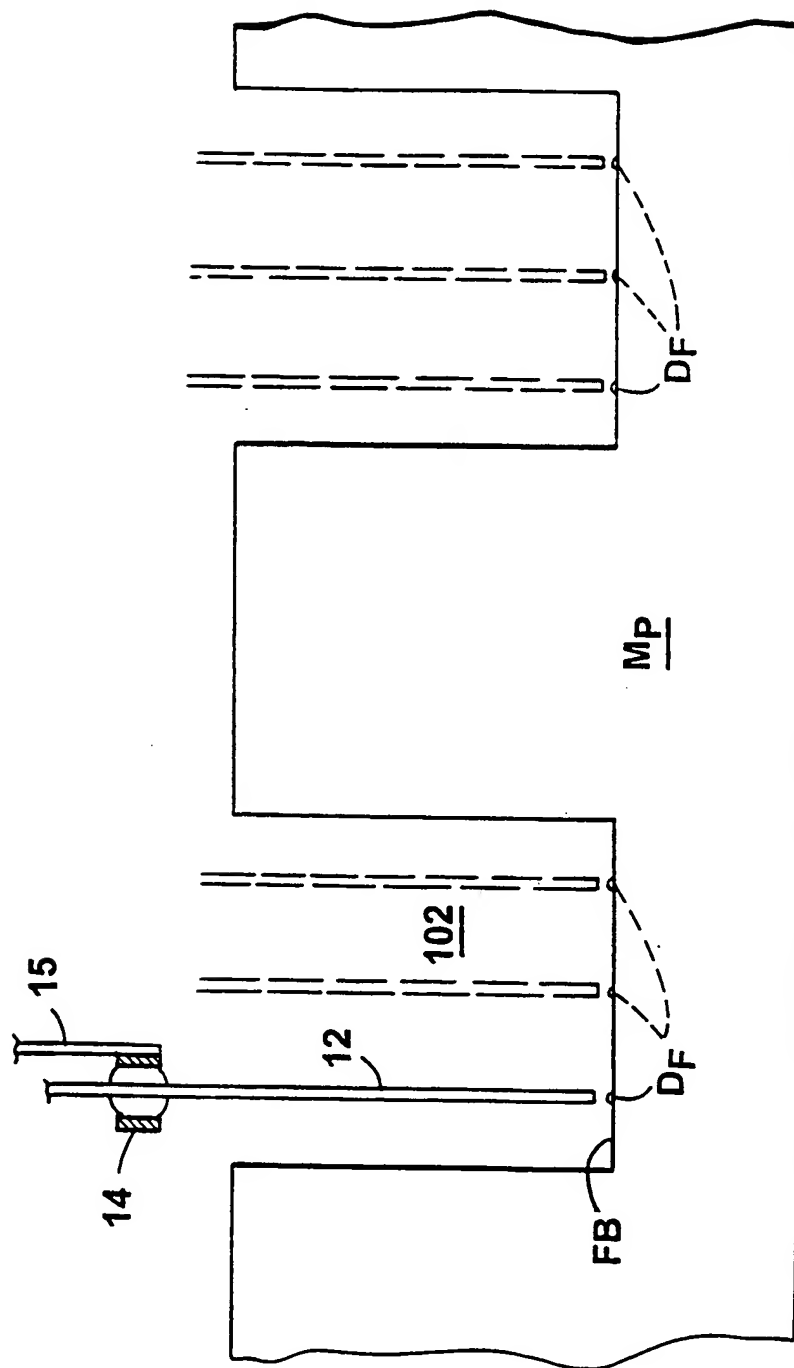


FIG. 6

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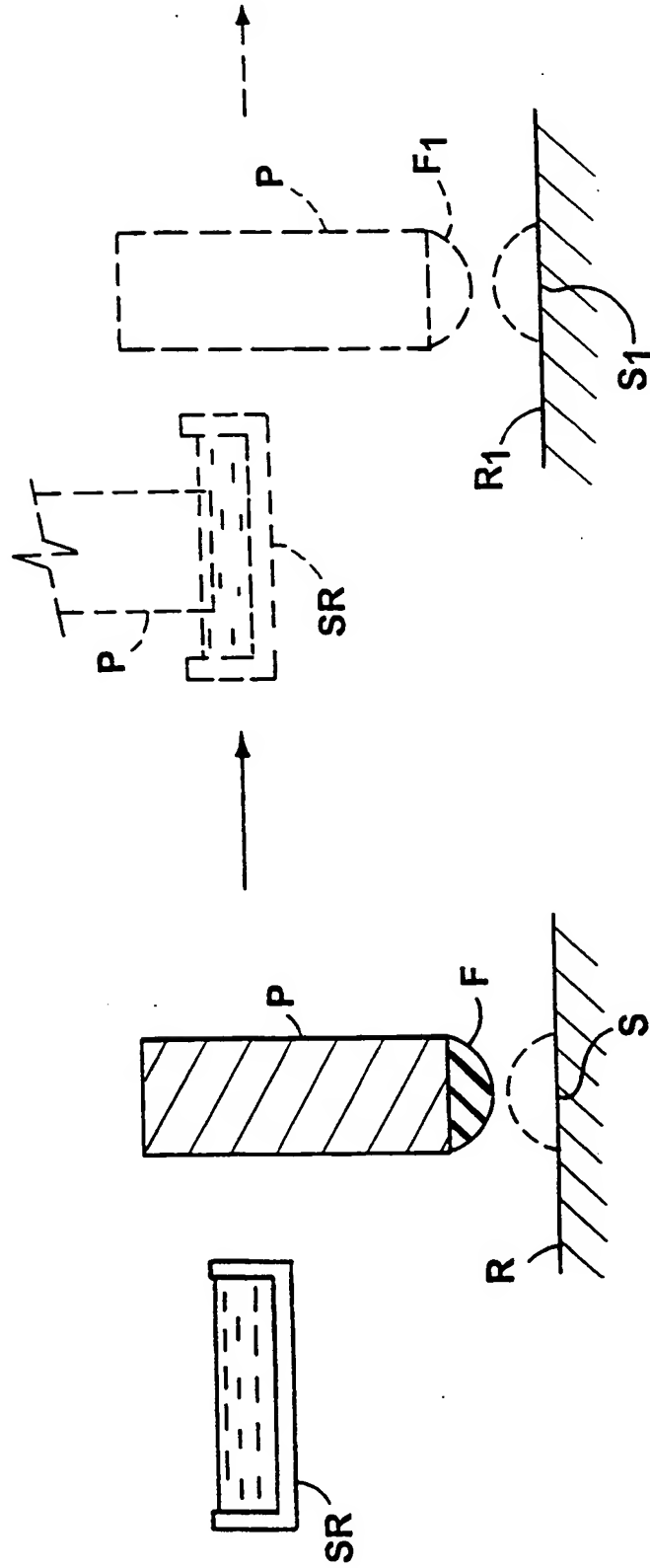


FIG. 7

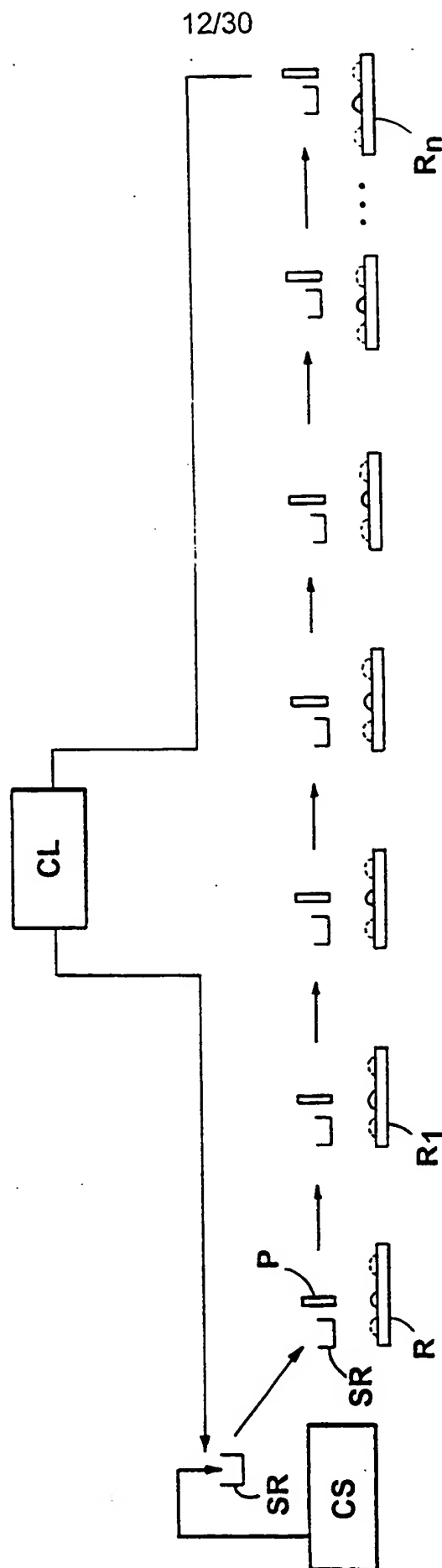


FIG. 8

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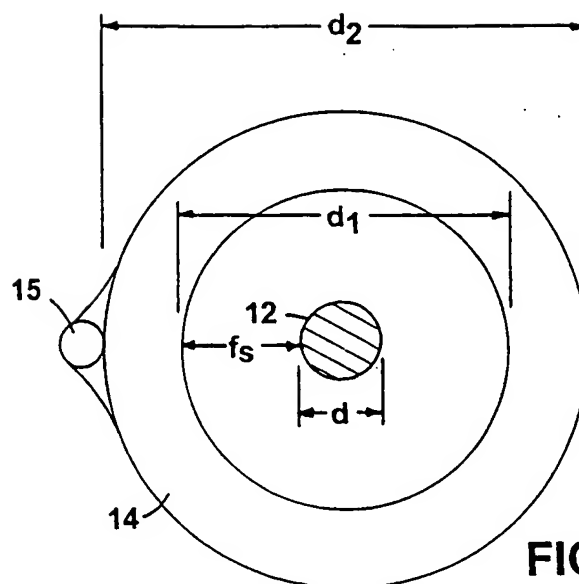


FIG. 10

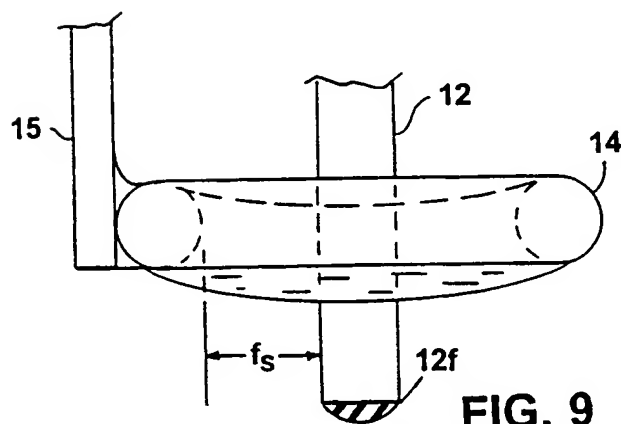


FIG. 9

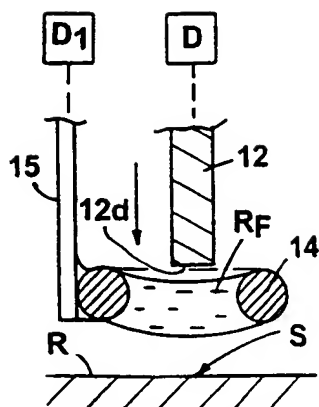


FIG. 9A

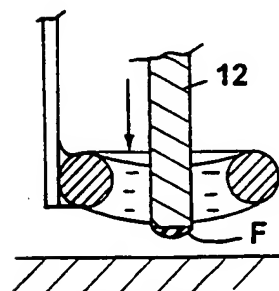


FIG. 9B

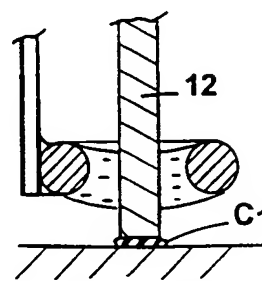


FIG. 9C

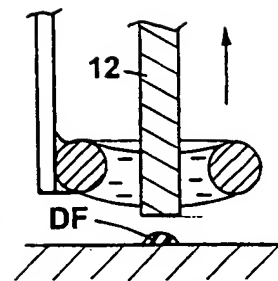


FIG. 9D

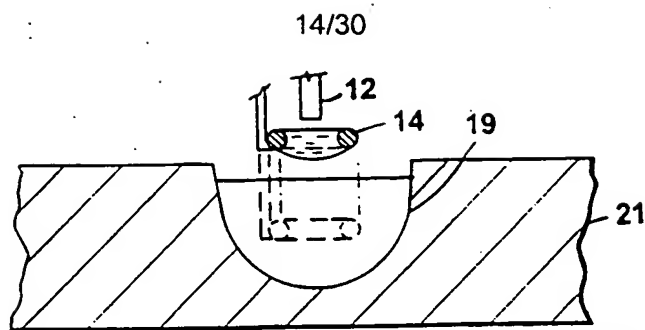


FIG. 9E

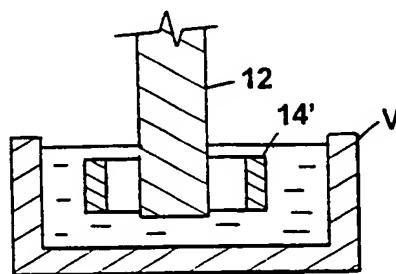


FIG. 9F

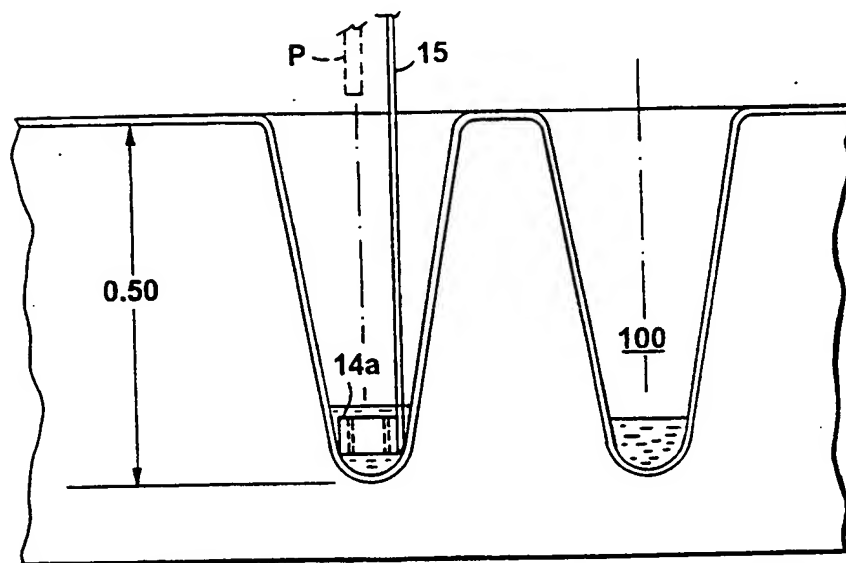


FIG. 9H

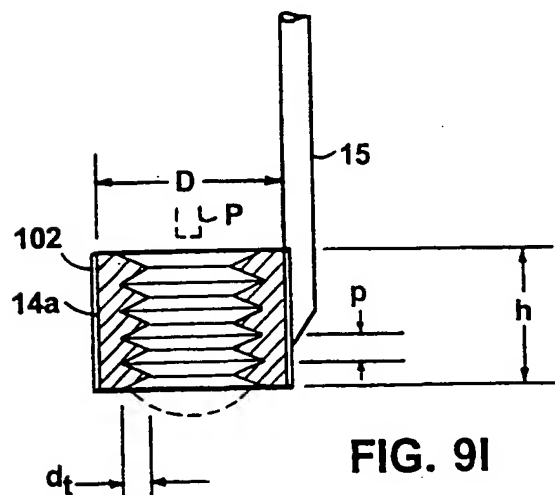


FIG. 9I

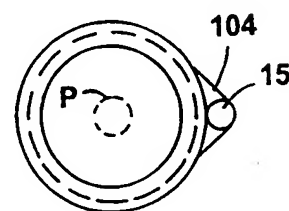


FIG. 9J

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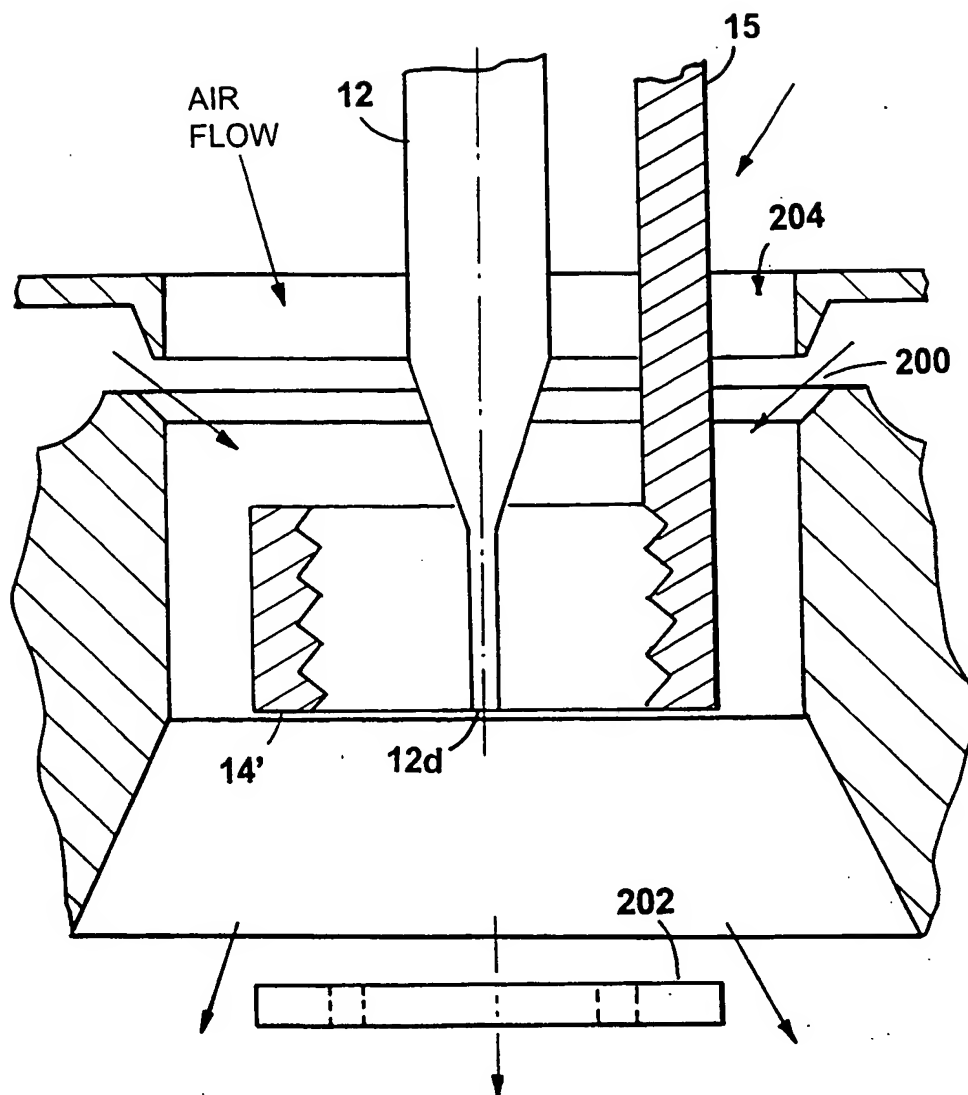


FIG. 9G

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FIG. 9L

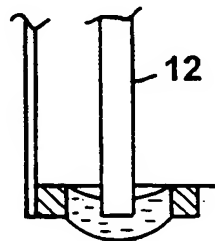
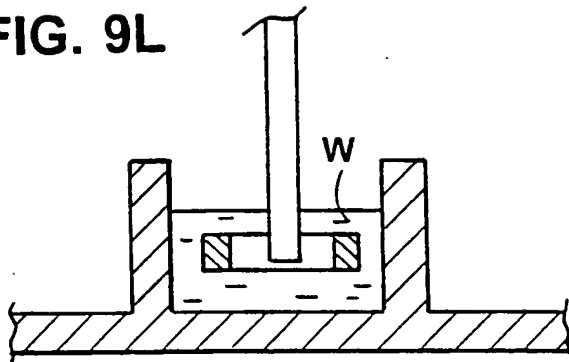


FIG. 9M

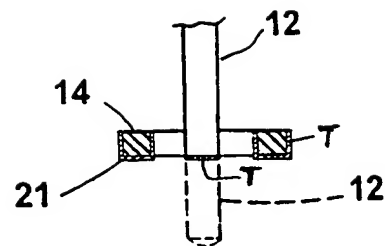
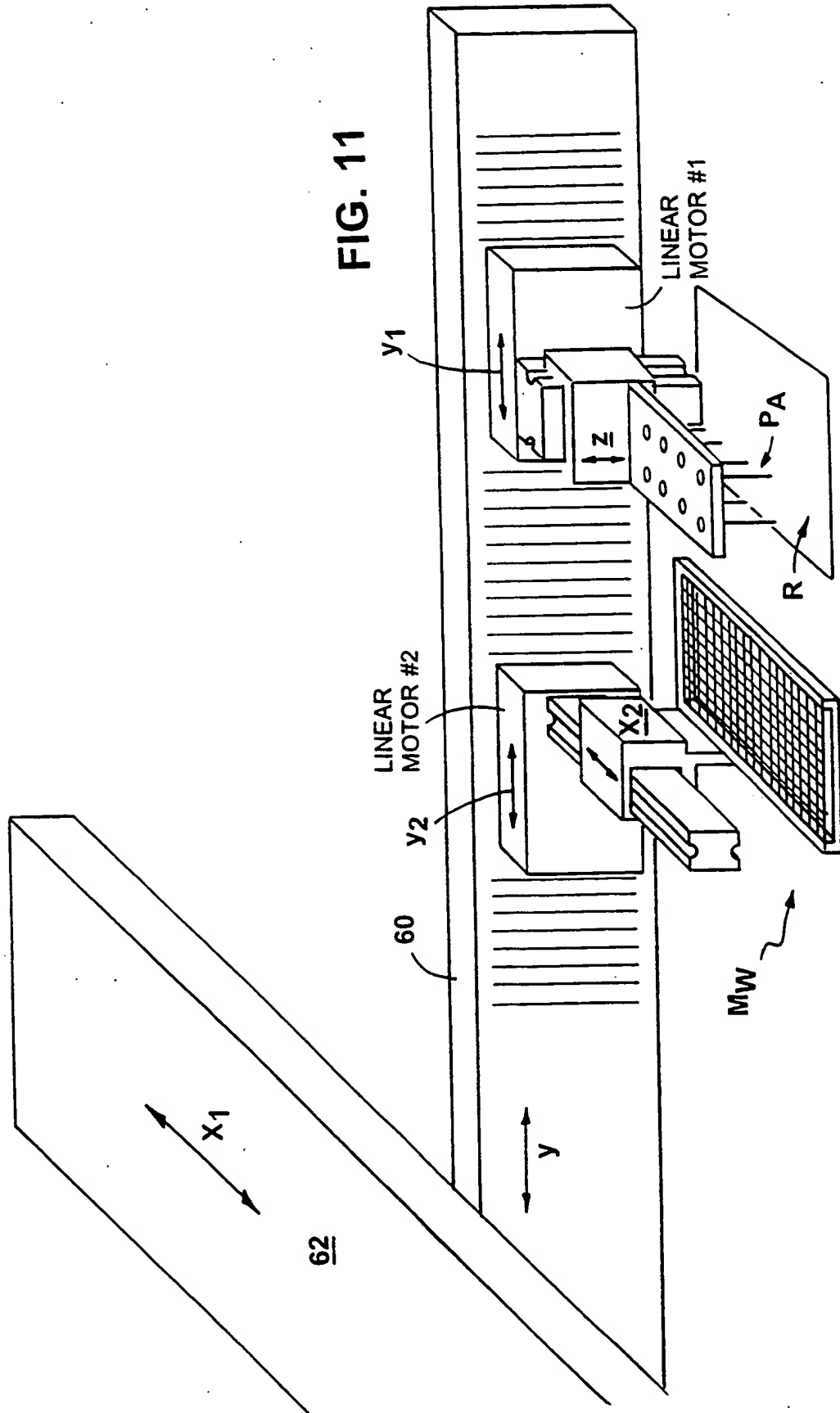


FIG. 9K



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FIG. 11



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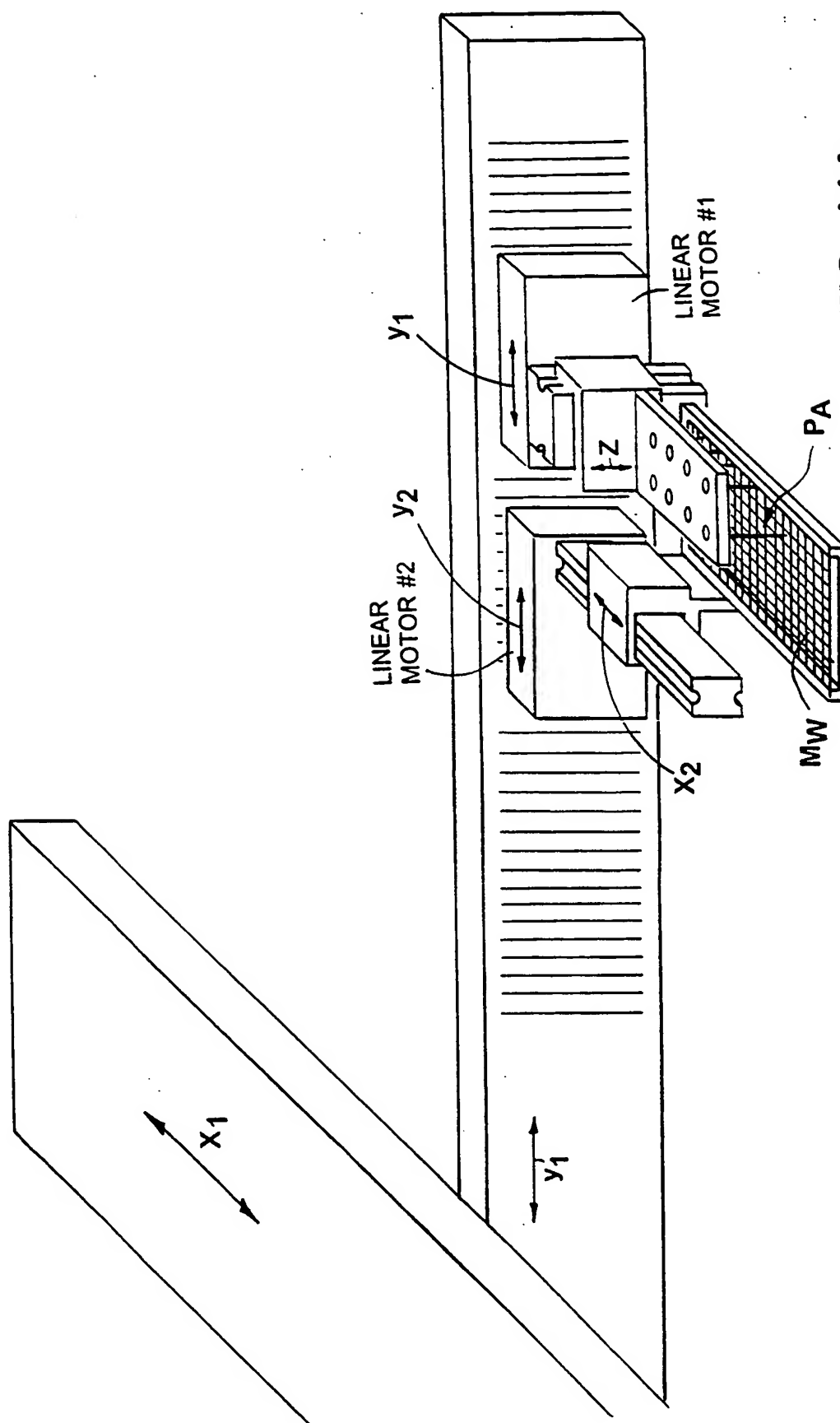


FIG. 11A

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PIN LOCATION

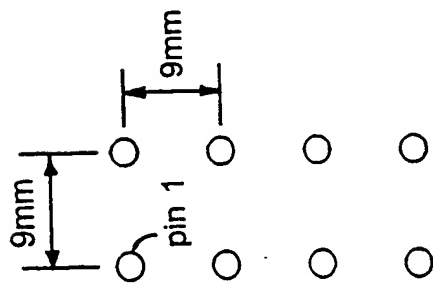
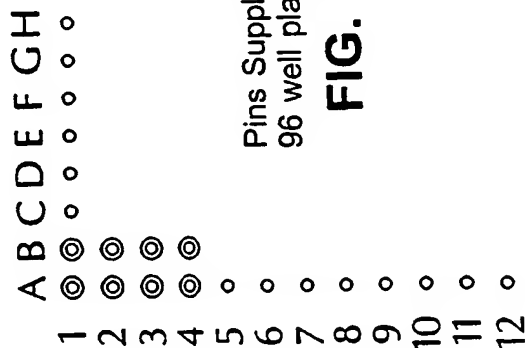


FIG. 12



Pins Supplied by  
96 well plate

FIG. 13

MICROSCOPE SLIDE

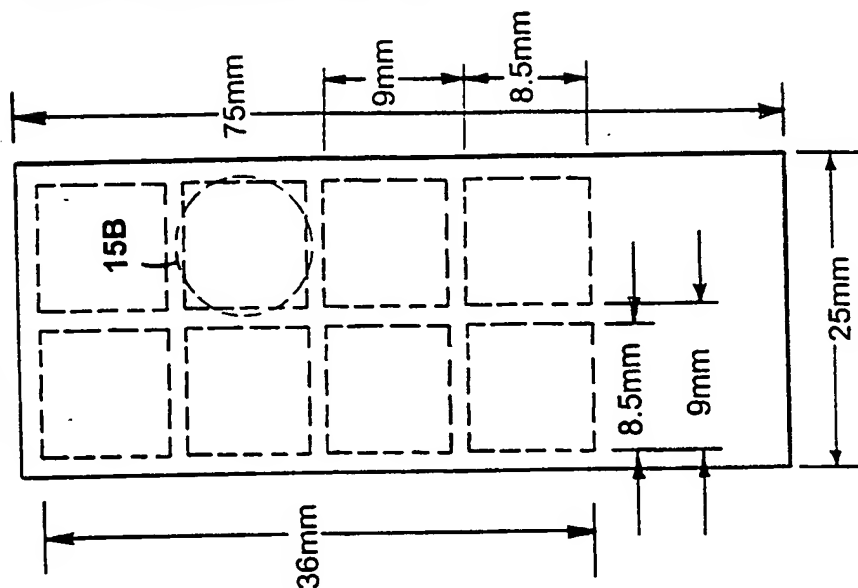


FIG. 15

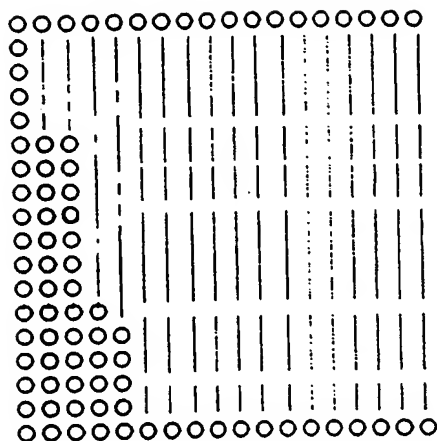


FIG. 15B

The pin assembly follows  
the pattern for supply:

pin 1 →	R1	COL A
	R1	COL C
	R1	COL E
	R1	COL G
	R5	COL A
	R5	COL C
	R5	COL E
	R5	COL G
	R9	COL A
	R9	COL C
	R9	COL E
	R9	COL G

FIG. 14

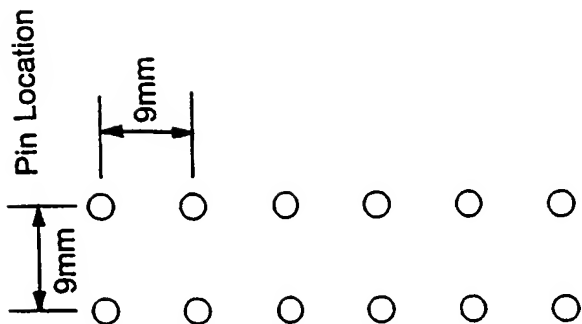


FIG. 16

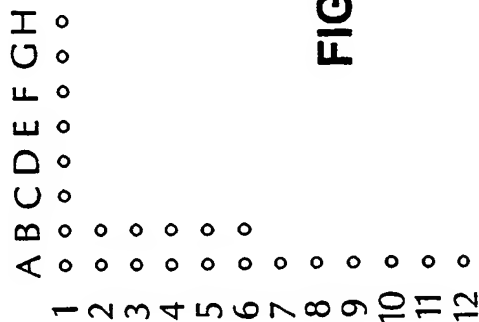


FIG. 17

FIG. 19

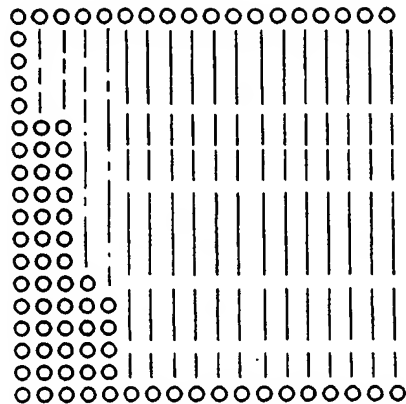
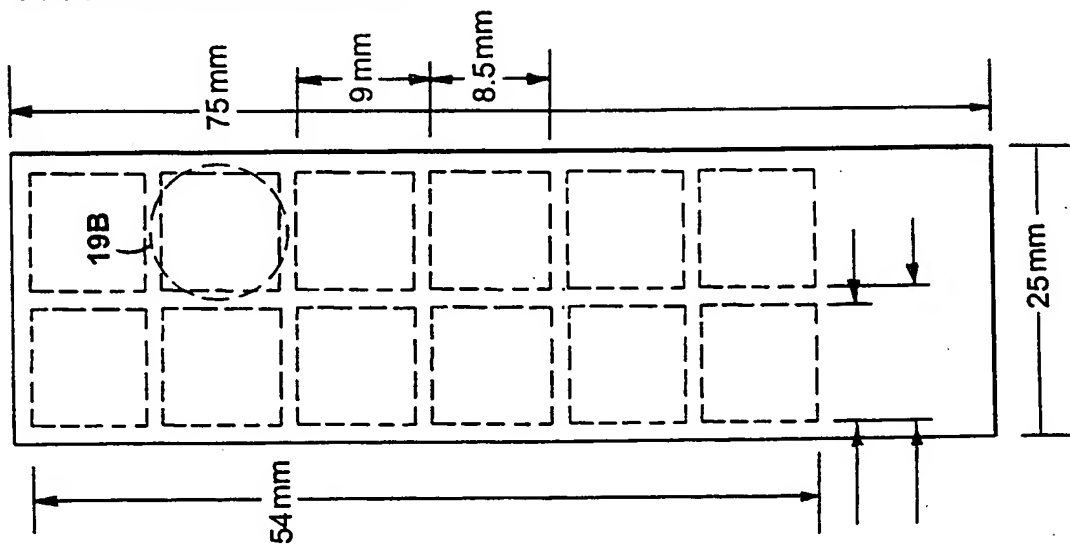


FIG. 19B

The pin assembly follows the pattern

COL A	ROW 1
COL C	ROW 1
COL E	ROW 1
COL G	ROW 1
COL A	ROW 7
COL C	ROW 7
COL E	ROW 7
COL G	ROW 7

FIG. 18

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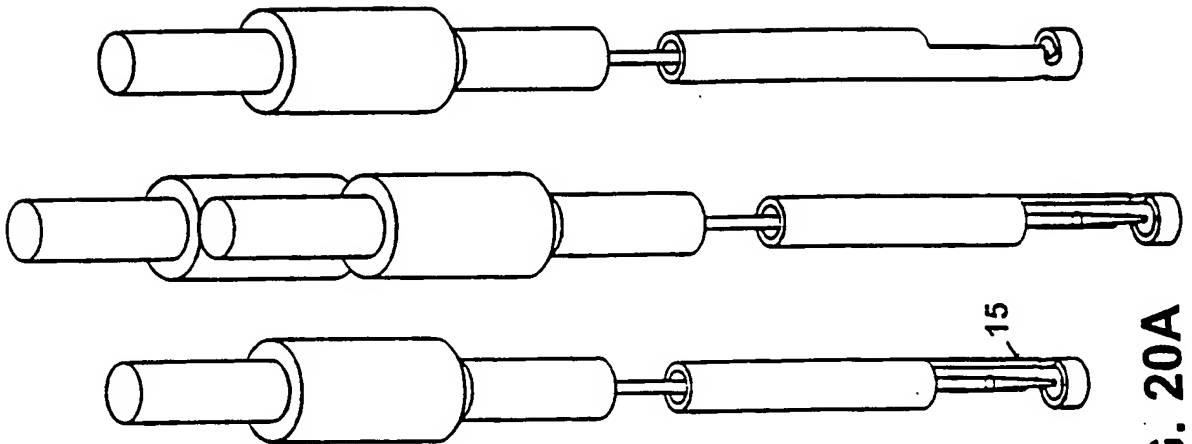


FIG. 20A

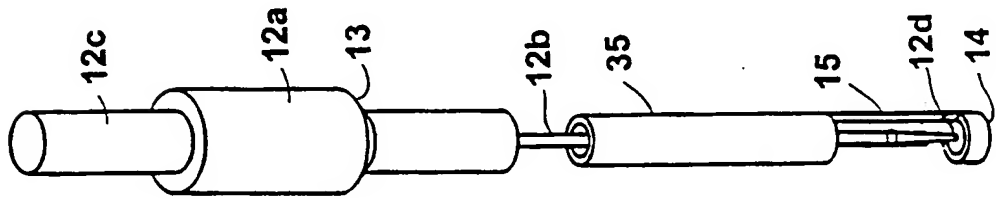
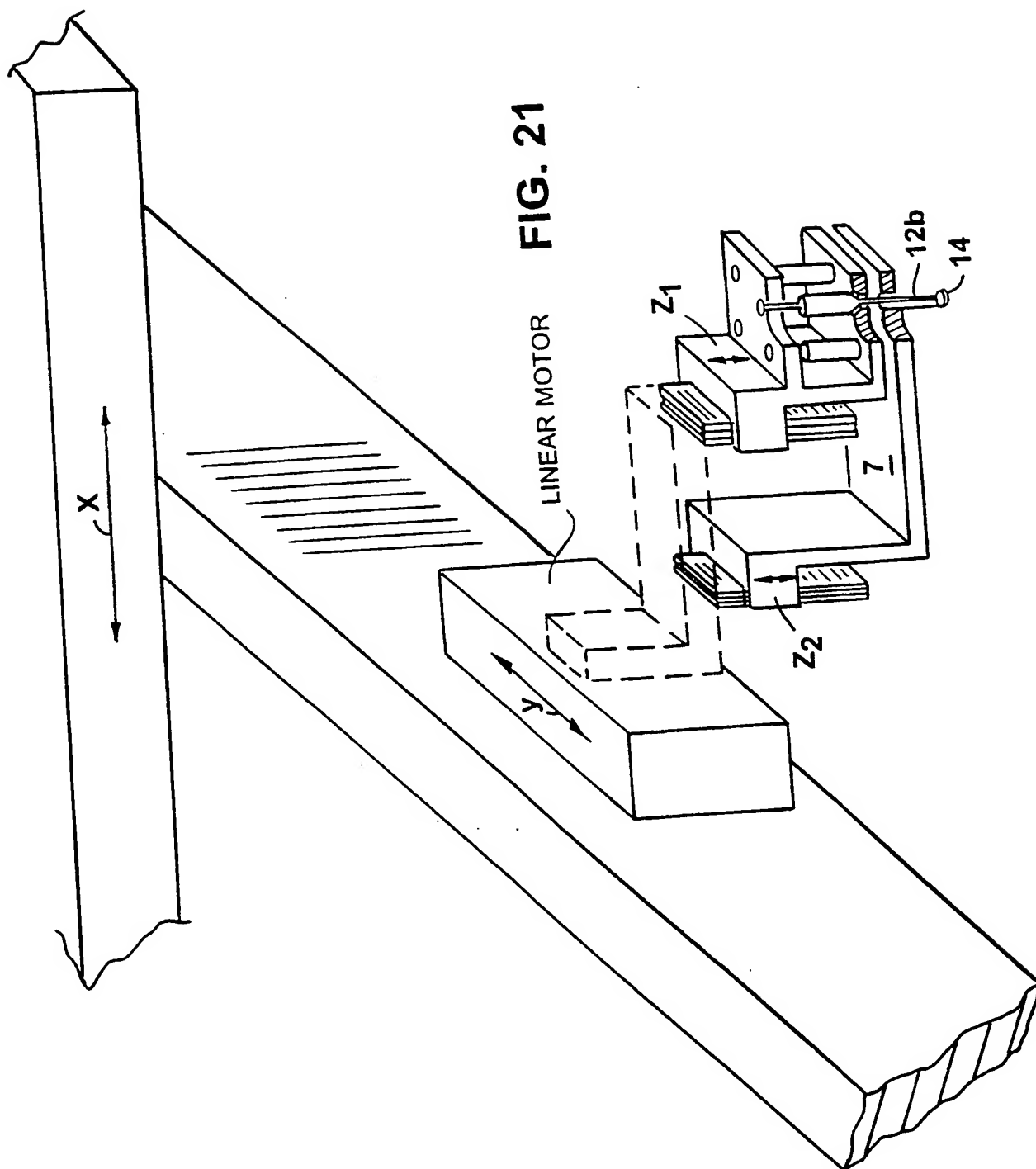


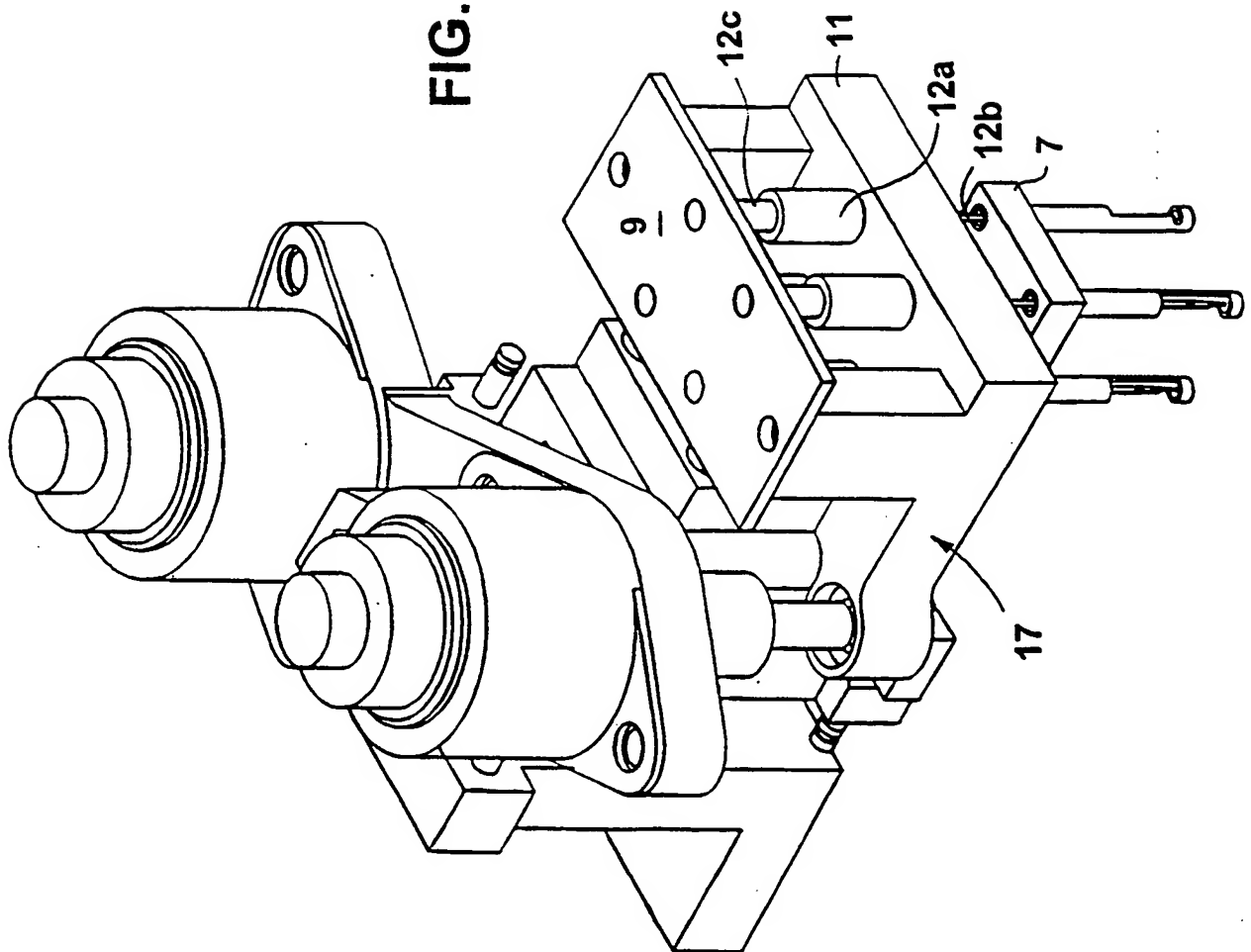
FIG. 20

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FIG. 22



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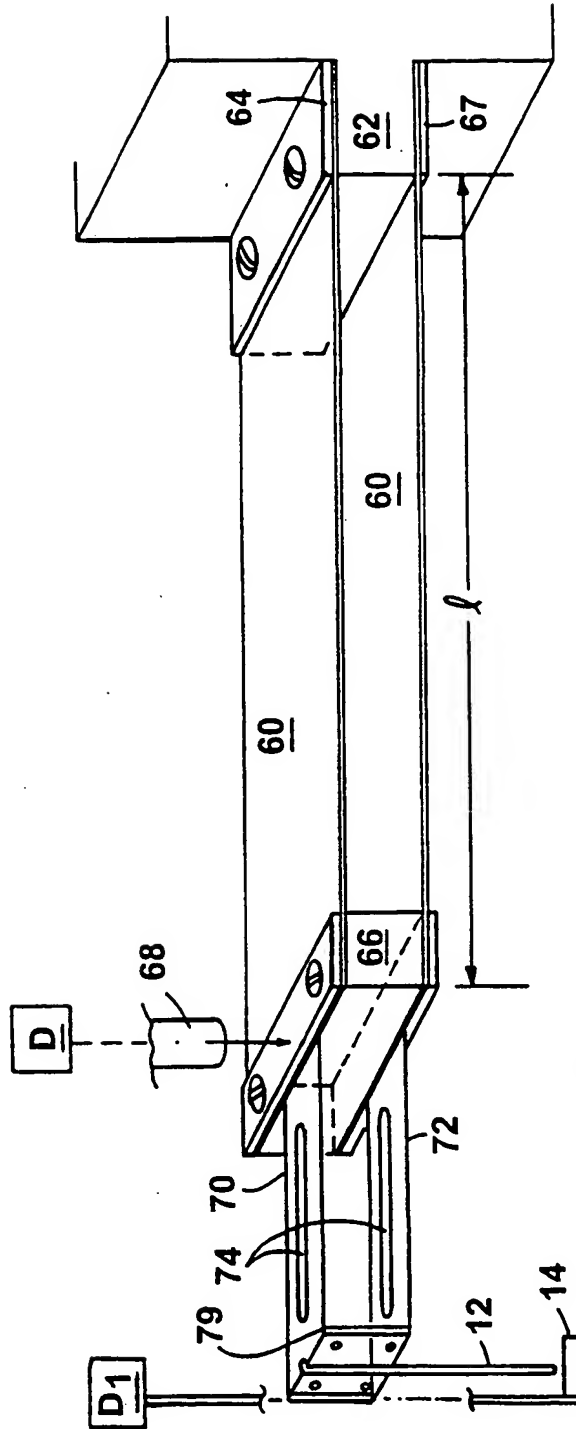


FIG. 23

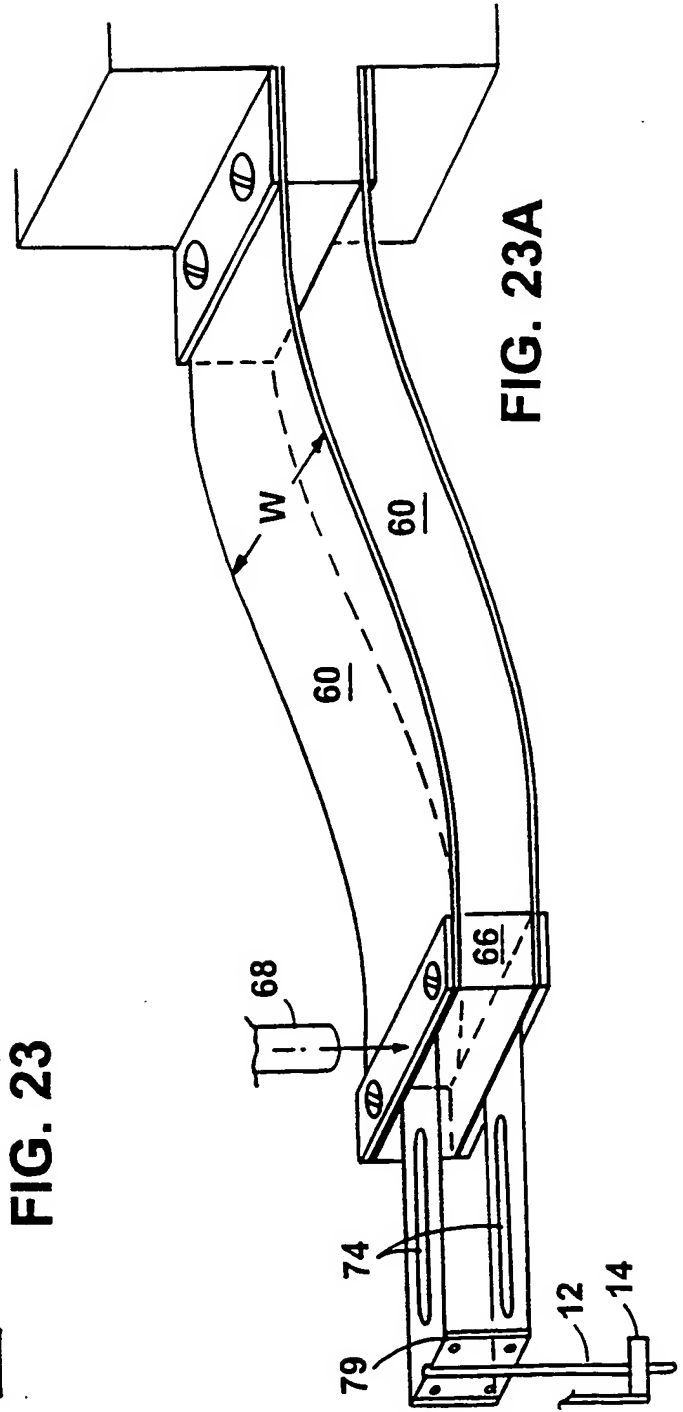


FIG. 23A



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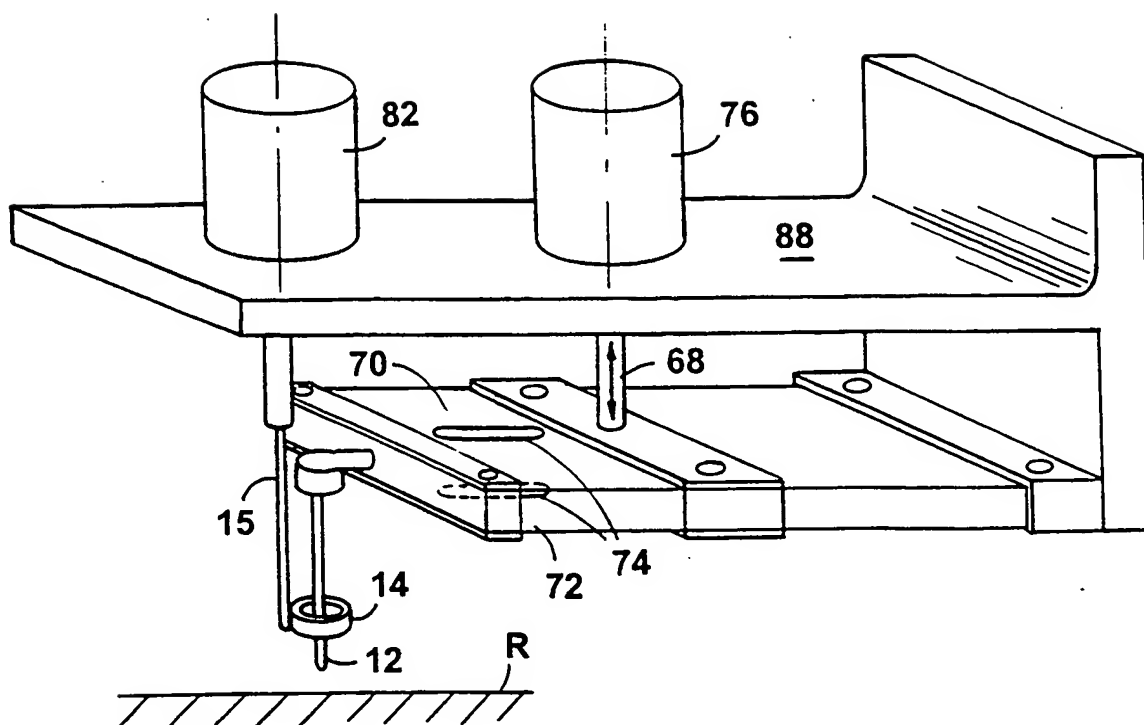


FIG. 23B

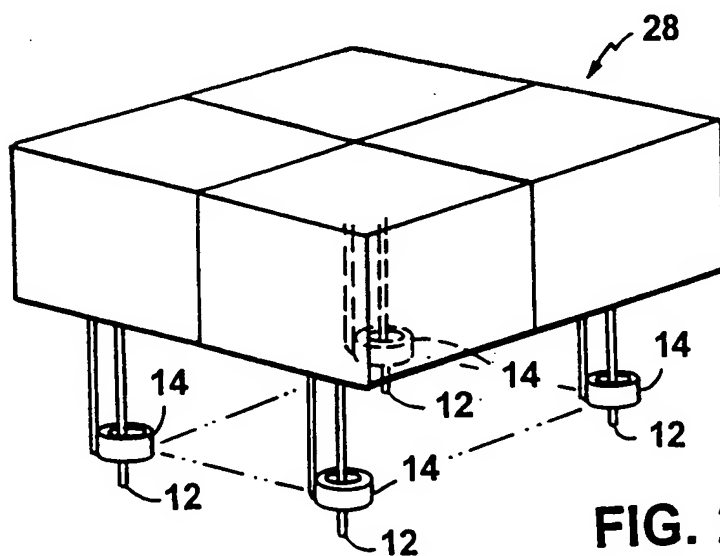


FIG. 24

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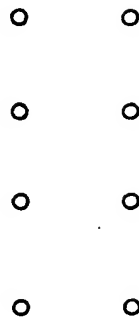


FIG. 24C

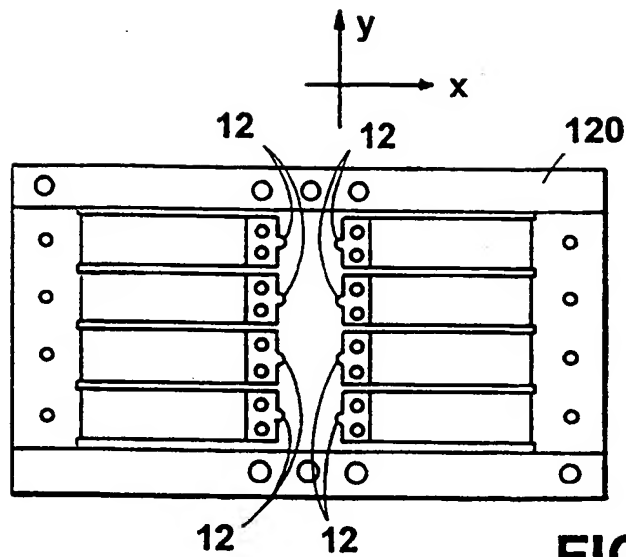


FIG. 24B

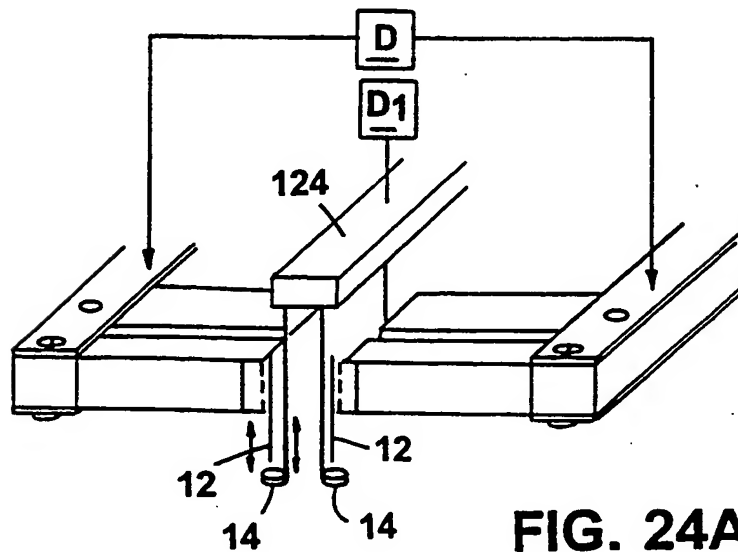


FIG. 24A

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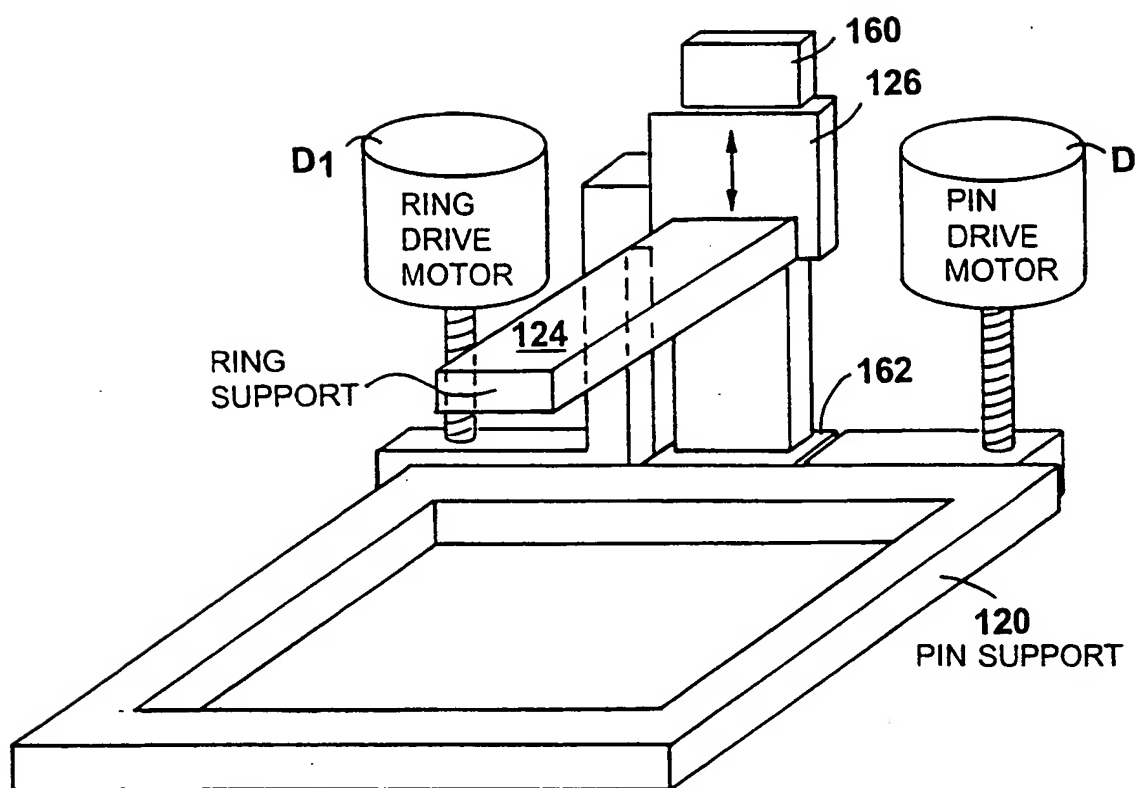
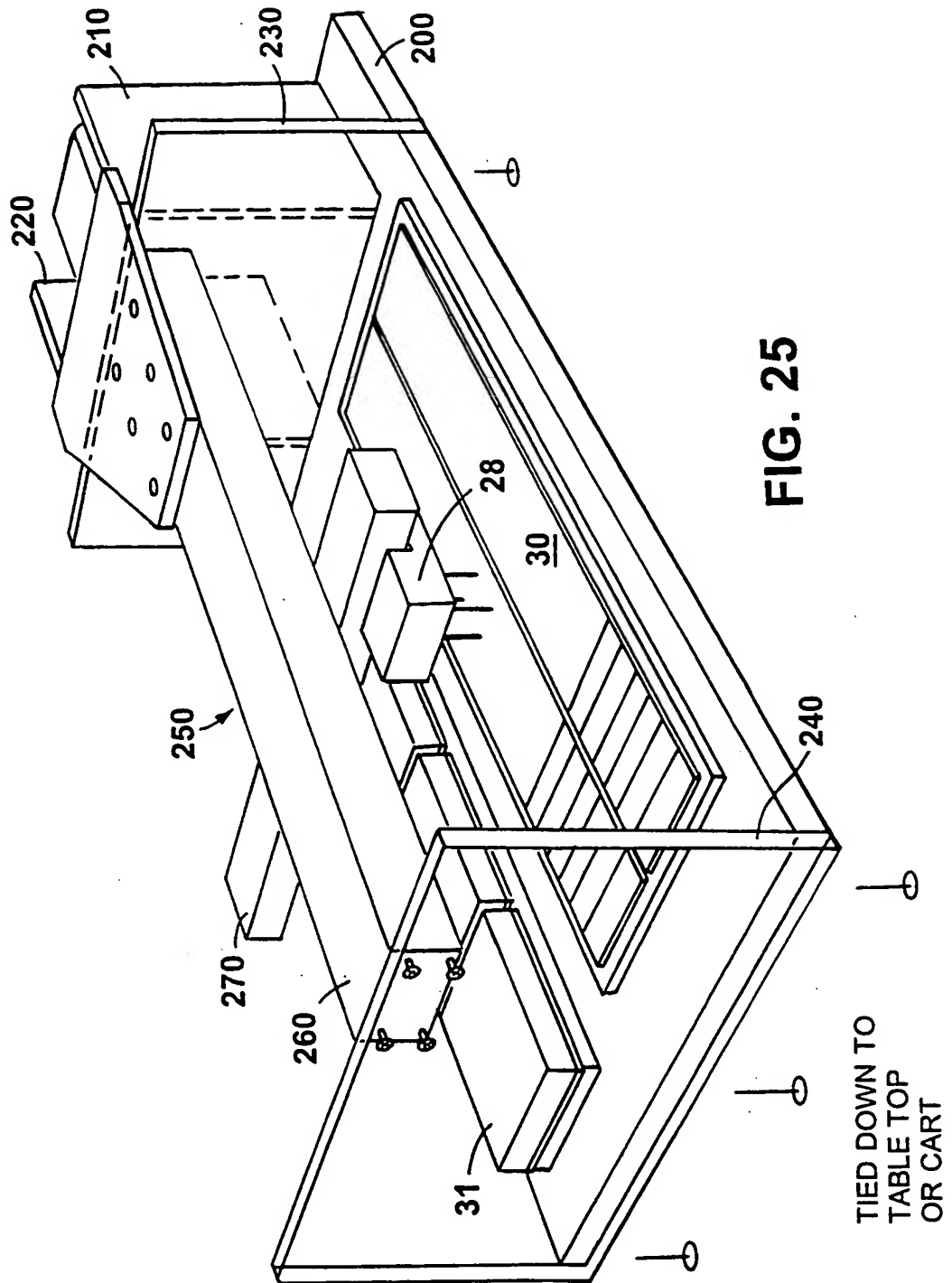
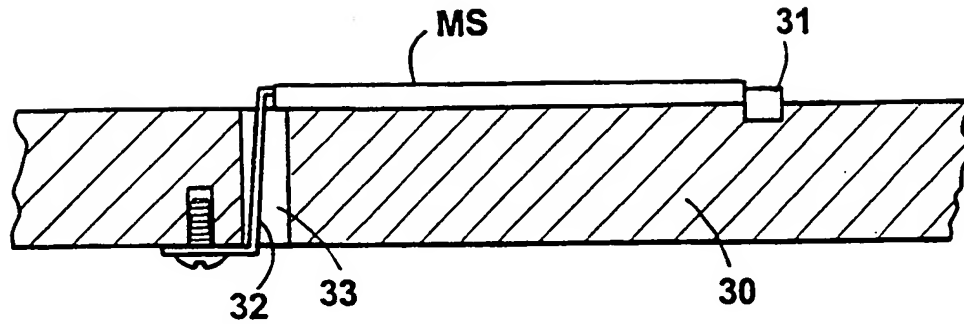
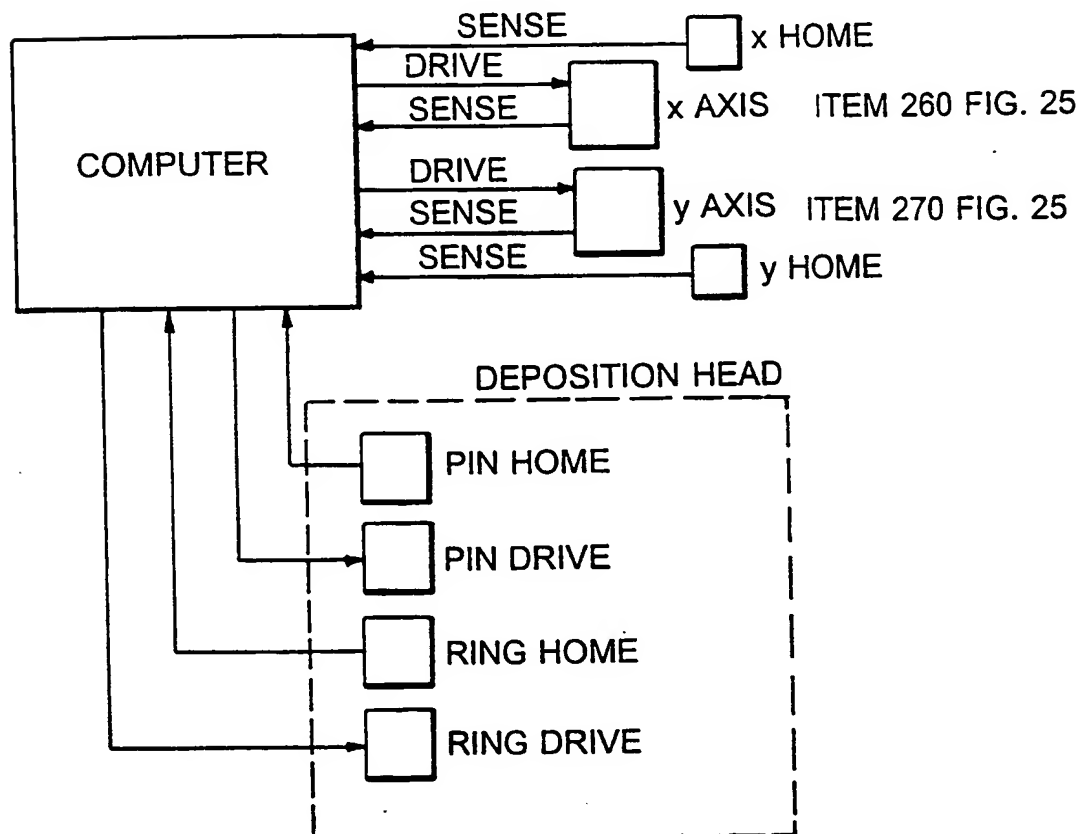


FIG. 24D

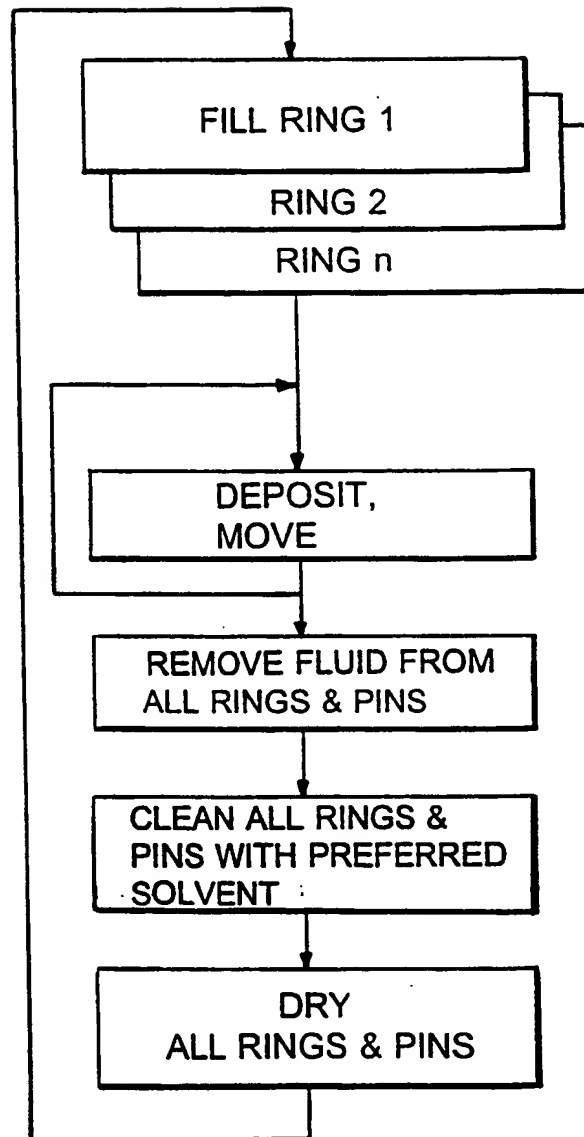
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**FIG. 25A****FIG. 26**

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**FIG. 27**